<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>0800</td>
<td>REGISTRATION AND REFRESHMENTS</td>
<td>Registration area</td>
</tr>
<tr>
<td>0830-1030</td>
<td>BREAKFAST ROUND TABLE № 1 (no of participants is limited)</td>
<td>1st Floor, Conference Hall -1</td>
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<tr>
<td></td>
<td>“Technological Modernization and Development of Geological Industry Infrastructure”</td>
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<td></td>
<td>(jointly organized with the Committee for Geology and Subsoil Use of the Ministry of Industry &amp; Technology of the Republic of Kazakhstan)</td>
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<tr>
<td>0830-1030</td>
<td>BREAKFAST ROUND TABLE № 2 (no of participants is limited)</td>
<td>1st Floor, Conference Hall -2</td>
</tr>
<tr>
<td></td>
<td>“Towards Sustainable Energy Cities”</td>
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<td></td>
<td>(jointly organized with the Energy Charter Secretariat)</td>
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<tr>
<td>1045-1100</td>
<td>OPENING AND VIP TOUR OF THE EXHIBITION</td>
<td>Exhibition Hall</td>
</tr>
<tr>
<td>1100-1110</td>
<td>FORUM OPENING CEREMONY</td>
<td>Forum’s Main Hall</td>
</tr>
<tr>
<td>1110-1135</td>
<td>WELCOME ADDRESSES</td>
<td>Forum’s Main Hall</td>
</tr>
<tr>
<td>1135-1230</td>
<td>PLENARY SESSION: Shaping a New Energy System: Key Trends, Challenges and Prospects</td>
<td>Forum’s Main Hall</td>
</tr>
<tr>
<td>1230-1300</td>
<td>REFRESHMENTS AND PRESS CONFERENCE</td>
<td>Ground Floor, Refreshment Area and Press Center</td>
</tr>
<tr>
<td>1300-1430</td>
<td>PROGRAM SESSION № 1: Future Energy - Searching for Optimal Solutions</td>
<td>Forum’s Main Hall</td>
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<td></td>
<td>(jointly organized with the International Energy Forum)</td>
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<tr>
<td>1430-1530</td>
<td>CONFERENCE LUNCH (by invitation only)</td>
<td>Ground Floor, Restaurant</td>
</tr>
<tr>
<td>1530-1700</td>
<td>PROGRAM SESSION № 2: Conventional Energy Industry - The Era of Decline or the Transformation of an Industry?</td>
<td>Forum’s Main Hall</td>
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<tr>
<td>1530-1700</td>
<td>ROUND TABLE № 3</td>
<td>Ground Floor, Oval Hall</td>
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<tr>
<td></td>
<td>“New Geological Exploration Opportunities in Kazakhstan: The Eurasia Project”</td>
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<tr>
<td>1530-1700</td>
<td>I WOMEN’S ENERGY CLUB MEETING</td>
<td>1st Floor, Show Room Area</td>
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<tr>
<td></td>
<td>“The Role of Women in Sustainable Energy Development”</td>
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<tr>
<td>1530-1800</td>
<td>VI KAZENERGY YOUTH FORUM</td>
<td>Ground Floor, Ceremonial Hall</td>
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<td></td>
<td>“Energize Your Future”</td>
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<tr>
<td>1730-1900</td>
<td>“KAZENERGY SHOW ROOM” PROJECT</td>
<td>1st Floor, Show Room Area</td>
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<tr>
<td></td>
<td>Nominations for the Competition: SOCIAL RESPONSIBILITY PRIZE</td>
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<tr>
<td>1900-2030</td>
<td>WELCOME GALA RECEPTION (by invitation only)</td>
<td>Ground Floor, Restaurant</td>
</tr>
</tbody>
</table>
FORUM OPENING CEREMONY

Co-Moderator: Timur Kulibayev, Chairman, KAZENERGY Association
Co-Moderator: Stefan Grobe, Correspondent, Euronews Washington

WELCOME ADDRESSES

1. Serik Akmetov, Prime Minister, Republic of Kazakhstan
2. François Fillon, Prime Minister of the French Republic (2007 - 2012)
3. José María Aznar, Prime Minister of the Kingdom of Spain (1996 - 2004)

PLENARY SESSION:
Shaping a New Energy System: Key Trends, Challenges and Prospects

- Fundamental changes in the world – global energy development trends
- Energy map of the world: transformation of routes, supply and demand centers
- The Eurasian region and a sustainable energy future
- New lens scenarios: a shift in perspectives for a world in transition

1. Uzakbay Karabalin, Minister of Oil and Gas, Republic of Kazakhstan
2. Suhail Mohamed Faraj Fares Almazrouei, Minister of Energy, UAE
3. Sauat Mynbayev, Chairman of the Management Board, JSC “KazMunayGas”
4. Wim Thomas, Chief Energy Advisor, Shell International B.V.

PROGRAM SESSION № 1:
Future Energy - Searching for Optimal Solutions
(jointly organized with the International Energy Forum)

Moderator: Dr Aldo Flores-Quiroga, Secretary General, International Energy Forum (IEF)

- Economic cycles and the global energy market
- Future energy – vision, strategy and key approaches
- Unconventional energy sources – new solutions and prospects
- Success through innovation
- Starting up giant Kashagan

1. Mario David, Member of the European Parliament
2. Neil Duffin, President, ExxonMobil Development Company
3. Michael Borrell, Senior Vice President, Continental Europe & Central Asia, Total E&P
4. Tim Miller, General Director, Tengizchevroil (TCO)
5. Pierre Offant, Chairman and Managing Director, North Caspian Operating Company B.V.
6. Discussion Panelist - Dr Gavin Graham, Executive Vice President Business Development, Integrated Energy Services, Petrofac
PROGRAM SESSION № 2:
Conventional Energy Industry - The Era of Decline or the Transformation of an Industry?

Moderator: Edward Walshe, Independent Non-Executive Director, KazMunayGas E&P

- Conventional energy sources and the use of clean technologies
- Development of the oil and gas industry in the context of unconventional energy prospects
- Oil and gas technologies for a sustainable future
- Underground coal gasification: international trends and perspectives

1. Zheng Baosen, Executive Vice President, State Grid Corporation of China (SGCC)
2. Ivan Sandrea, Emerging Markets Oil & Gas Leader, Ernst & Young LLP
3. Erwin Kroell, Senior Vice President Middle East & Caspian, OMV E&P GmbH
4. Adam Bond, President, Clean Energy, Linc Energy
5. Discussion Panellist – Sandor Fasimon, Chief Operating Officer, MOL
6. Discussion Panellist – Julian Lee, Senior Energy Analyst, Centre for Global Energy Studies & BP Professor, Moscow School of Management Energy Centre (SKOLKOVO)
SUBFORUM EVENTS

BREAKFAST ROUND TABLE No 1 (no of participants is limited)

“Technological Modernization and Development of Geological Industry Infrastructure”
(jointly organized with the Committee for Geology and Subsoil Use of the Ministry of Industry & Technology of the Republic of Kazakhstan)

Petrofac

This round table is called to provide a dialogue platform for geological industry representatives, experts, and government officials to discuss new technology implementation issues, explore Kazakhstan’s mineral resources industry development perspectives and identify opportunities to increase investment attractiveness.

Co-Moderator: Nurlan Sauranbayev, Vice Minister of Industry and New Technology of the Republic of Kazakhstan
Co-Moderator: Dr Gavin Graham, Executive Vice President Business Development, Integrated Energy Services, Petrofac

BREAKFAST ROUND TABLE No 2 (no of participants is limited)

“Towards Sustainable Energy Cities”
(jointly organized with the Energy Charter Secretariat)

This round table will cover the monitoring, evaluation and reduction of energy consumption and CO2 emissions in Astana, Taraz and Aksu plus other participant cities of the Covenant of Mayors. The Covenant of Mayors is the mainstream European movement involving local and regional authorities in the fight against climate change. It is based on a voluntary commitment by signatories to meet and exceed the EU 20% CO2 reduction objective through increased energy efficiency and development of renewable energy sources.

Moderator: Steivan Defilla, Director, Energy Charter Secretariat

1. Urban Rusnak, Secretary General, Energy Charter Secretariat
2. Ambassador Aurelia Bouchez, Head of the EU Delegation to Kazakhstan
3. Albert Rau, Vice Minister, Ministry of Industry and New Technologies of the Republic of Kazakhstan
4. Imangali Tasmagambetov, Mayor of Astana
5. Kanat Bozumbayev, Akim of Zhambyl Region
6. Bulat Bakaulov, Mayor of Aksu
7. Giancarlo Moca, Director, Province of Chieti, Italy
8. Antonio Di Nunzio, Director, Energy Agency ALESA, Italy
ROUND TABLE № 3
“New Geological Exploration Opportunities in Kazakhstan: The Eurasia Project”

According to the results of recent studies, Kazakhstan possesses potentially huge resources of hydrocarbons, whose major portion is concentrated predominantly in more deep-lying (over 6-7 km deep) oil and gas horizons. Taking into consideration the long-term development of the oil and gas industry of the country and the need to replenish hydrocarbon resources, Kazakhstan is initiating a new international project, Eurasia, for deep-water horizon exploration of the Caspian depression, both on land and at sea, on the territory of Kazakhstan and the Russian Federation. A consortium of oil companies is expected to be created to participate in the project and provide funding for it. The round table will feature presentations by the initiators of the project and participants will receive answers to their questions.

Moderator: Uzakbay Karabalin, Minister of Oil and Gas, Republic of Kazakhstan

I WOMEN’S ENERGY CLUB MEETING
“The Role of Women in Sustainable Energy Development”

The Women's Energy Club aims to unite women – CEOs, representatives of governmental authorities, international organizations and the public and help them discuss and search for optimal solutions to social and economic, legal, gender and other issues pertaining to the development of oil-and-gas and energy sectors, and to define the role of women in the energy sector of the future.

VI KAZENERGY YOUTH FORUM:
“Energize your Future”

The annual KAZENERGY YOUTH FORUM aims to unite the young leaders of Kazakhstan, support youth initiatives, discuss key issues concerning the development of oil-and-gas and energy sectors and to define the role of youth in the energy sector of the future. The Youth Forum will feature such events as the intellectual team game Zerek, “Energy of the Future: Challenges and New Opportunities”, EXPO-2017 online debates, a convention of KAZENERGY Education Program scholarship holders as well as a variety of master classes.

“KAZENERGY SHOW ROOM” PROJECT

Nominations for the Competition: Best corporate social responsibility projects – SOCIAL RESPONSIBILITY PRIZE
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
<th>Location</th>
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<tbody>
<tr>
<td>0900</td>
<td>Refreshments</td>
<td>Refreshment Area</td>
</tr>
<tr>
<td>1000-1010</td>
<td><strong>FORUM’S 2ND DAY OPENING</strong></td>
<td>Forum’s Main Hall</td>
</tr>
<tr>
<td>1010-1030</td>
<td><strong>WELCOME ADDRESSES</strong></td>
<td>Forum’s Main Hall</td>
</tr>
<tr>
<td>1030-1130</td>
<td><strong>PLENARY SESSION:</strong> Ensuring a Sustainable Energy Future</td>
<td>Forum’s Main Hall</td>
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<tr>
<td>1130-1200</td>
<td><strong>REFRESHMENTS AND PRESS CONFERENCE</strong></td>
<td>Ground Floor, Refreshment Area and Press Center</td>
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<tr>
<td>1200-1240</td>
<td><strong>MASTER CLASS WITH MINISTER</strong></td>
<td>1st Floor, Show Room Area</td>
</tr>
</tbody>
</table>
| 1200-1330 | **PROGRAM SESSION № 3:** New Technologies in the Energy Industry – from Vision to Reality  
*(jointly organized with the International Energy Agency)* | Forum’s Main Hall                             |
| 1200-1330 | **ROUND TABLE № 4**                                                              | 1st Floor, Conference Hall                   |
| 1330-1500 | **Lunch (by invitation only)**                                                     | Ground Floor, Restaurant                     |
| 1400-1500 | **“KAZENERGY SHOW ROOM” PROJECT**                                                  | 1st Floor, Show Room Area                    |
| 1500-1600 | **PRESS CONFERENCE “VII ASTANA ECONOMIC FORUM AND II WORLD ANTI-CRISIS CONFERENCE”** | Ground Floor, Press Center                   |
| 1500-1630 | **PROGRAM SESSION № 4:** Future Energy Prospects with Regional Integration  
*(jointly organized with the Ministry of Economy & Budget Planning of the Republic of Kazakhstan)* | Forum’s Main Hall                             |
| 1500-1700 | **ROUND TABLE № 5:**                                                              | Ground Floor, Oval Hall                      |
| 1530-1830 | **V NATIONAL CONFERENCE ON THE EXRACTIVE INDUSTRIES TRANSPARENCY INITIATIVE (EITI) IN KAZAKHSTAN**  
*(jointly organized with the World Bank)* | Ground Floor, Ceremonial Hall                |
| 1630-1800 | **“KAZENERGY SHOW ROOM” PROJECT**                                                  | 1st Floor, Show Room Area                    |
| 1830-2000 | **FAREWELL COCKTAIL RECEPTION (by invitation only)**                               | Ground Floor, Restaurant                     |
FORUM OPENING

Co-Moderator: Timur Kulibayev, Chairman, KAZENERGY Association
Co-Moderator: Stefan Grobe, Correspondent, Euronews Washington

WELCOME ADDRESSES

1. Asset Issekeshev, Vice Prime Minister & Minister of Industry and New Technologies, Republic of Kazakhstan

PLENARY SESSION:
Ensuring a Sustainable Energy Future

- Energy integration perspectives for Common Economic Space countries
- Energy access: steps to progress
- The role of natural gas in a reliable energy supply
- The untapped wind potential: opportunities and risks

1. Daniyal Akhmetov, Member of the Energy & Infrastructure Council (Minister), Eurasian Economic Commission
2. Almassadam Satkaliyev, Chairman of the Board, JSC “Samruk-Energy”
3. Dr Jeff Spath, 2014 Society of Petroleum Engineers President & Vice President Industry Affairs, Schlumberger Ltd
4. Andriy Konechenkov, Chairman of the CIS Committee, World Wind Energy Association & Chairman of the Board, Ukrainian Wind Energy Association

PROGRAM SESSION № 3:

(jointly organized with the International Energy Agency)

Moderator: Vladimir Shkolnik, CEO, JSC “NAC “Kazatomprom”

- The role of technology and international collaboration in meeting global energy challenges
- Fossil fuels and oil & gas technologies: policies, trends and projects
- Role of renewable energy and photovoltaic power systems in meeting global energy challenges
- Advanced motor fuels and efficient energy end-use technologies: The key to a decarbonised energy system

1. Jean-François Gagné, Head of Division, Energy Technology and Policy, IEA

For more information please visit www.kazenergyforum.com
2. **Jostein Dahl Karlsen**, Senior Adviser, Ministry of Oil and Petroleum, Norway (and Chair, IEA Working Party on Fossil Fuels and Chair, Gas and Oil Technologies Implementing Agreement)
3. **Dr Stefan Nowak**, Managing Director, NET Nowak Energy & Technology, Switzerland (and Chair, IEA Photovoltaic Power Systems Program)
4. **Dr Sandra Hermle**, Program Manager, Swiss Federal Office of Energy (and Chair, IEA Advanced Motor Fuels Implementing Agreement)

**PROGRAM SESSION № 4:**

Future Energy Prospects with Regional Integration
(jointly organized with the Ministry of Economy & Budget Planning of the Republic of Kazakhstan)

**Moderator:** Madina Abylkasymova, Vice Minister of Economy and Budget Planning of the Republic of Kazakhstan

- Integration processes and Belarus power industry development
- Forming a unified power market – one of the main directions of the further integration in the Common Economic Space
- Common Economic Space countries energy integration development
- Developing a sustainable energy sector: transition challenges and opportunities in an environment of regional integration
- Russian and Caspian region natural gas supply future developments

1. **Vadim Zakrevsky**, Deputy Minister of Energy, Republic of Belarus
2. **Oleg Soskovets**, President, Russian Union of Trade Production
3. **Viktor Myasnik**, Director, Energy Department, Eurasian Economic Commission
4. **Aida Sitdikova**, Director, Energy & Natural Resources, Russia & CIS, EBRD
5. **Vyacheslav Mischenko**, Vice President in CIS, Argus Media
6. Discussion Panellist - **Vitaly Bushuyev**, General Director, Institute of Energy Strategy, Russia
7. Discussion Panellist – **Dr Matthew Sagers**, Managing Director for Russian and Caspian Energy, IHS CERA
SUBFORUM EVENTS

ROUND TABLE № 4
"Scientific and Technological Development of the Upstream Oil and Gas Sector of Kazakhstan"
(jointly organized with Shell Kazakhstan Development B.V.)

Over the past 3 years Shell Kazakhstan has been leading the development of the R&D and Technology Roadmap for the Kazakhstan oil & gas industry. The project concept was based on the Norwegian model of industry and government collaboration. The roundtable is called to discuss how this approach can be replicated in Kazakhstan when considering opportunities and mechanism of the roadmap implementation and which elements of the Norwegian model of industry-government collaboration can be effectively adapted to Kazakhstan.

Moderator: Campbell Keir, General Manager, Shell Kazakhstan Development B.V., Country Chairman, Shell Kazakhstan

ROUND TABLE № 5
“Oil & Gas Companies’ Legislative Issues”

This round table is called to provide a dialogue platform to discuss Kazakhstan’s legislation improvement perspectives in the fields of subsoil use, ecological safety, taxation and labor relations.

MASTER CLASS WITH MINISTER
“Dialogue with the Youth – Aspects of Professionalism”

Speaker: Uzakbay Karabalin, Minister of Oil and Gas, Republic of Kazakhstan

This is the first event of its kind in the history of the Youth Forum. It will be an informal dialogue between the youth and the Minister, who will share professional advancement experience in the oil and gas sector.

V NATIONAL CONFERENCE ON THE EXTRACTIVE INDUSTRIES TRANSPARENCY INITIATIVE (EITI) IN KAZAKHSTAN
(jointly organized with the World Bank)

“Validation Results and EITI Development Prospects in Kazakhstan”

The main aim of the conference is to inform the attendees of the EITI implementation process in Kazakhstan and of the validation results. Participants will discuss new EITI standards and prospects for development of the initiative in the post validation period in the Republic of Kazakhstan.
“KAZENERGY SHOW ROOM” PROJECT

Nominations for the Competition:

- Best projects in the area of development of new technologies, innovations and energy efficiency – FUTURE ENERGY PRIZE
- Best HSE practices – ENVIRONMENTAL SAFETY PRIZE